

# EAST Search History

R.A.

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	243	(nakazawa near3 fumihiro)   (aritate near3 hirokazu)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 12:10
S2	26517	(touch adj (panel   display))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 12:10
S3	27370	(reflect\$4 near3 (lcd   (liquid adj crystal)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 12:13
S4	95438	(light near3 guid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 12:14
S5	264168	(light near3 (guid\$3   plat\$3   film\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 12:16
S6	93	((touch adj (panel   display)) same (integrat\$3   combin\$5   unit\$2   merg\$3   join\$3   connect\$3   fus\$3   bond\$3   fasten\$3) same (light near3 (guid\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 12:35
S7	71	((touch adj (panel   display)) same (integrat\$3   combin\$5   unit\$2   merg\$3   join\$3   connect\$3   fus\$3   bond\$3   fasten\$3) same (front near3 light))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 12:31
S8	31	S7 not S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 12:31
S9	48716	((touch adj (panel   display)) same (built\$2in   integrat\$3) same (light near3 (guid\$3))   (front near3 light))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/18 17:27
S10	42	((touch adj (panel   display)) same (built\$2in   integrat\$3) same ((light near3 guid\$3)   (front near3 light)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/18 17:14
S11	1	((touch adj (panel   display)) same ((act\$3   becom\$3) near3 one) same ((light near3 guid\$3)   (front near3 light)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 13:33

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S12	1	((touch adj (panel   display)) same (dual) same ((light near3 guid\$3)   (front near3 light)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 13:35
S13	137	((touch adj (panel   display)) & ((light near3 guid\$3)   (front near3 light)) near8 substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 12:54
S14	1	((touch adj (panel   display)) & ((light near3 guid\$3)   (front near3 light)) near8 ("same" near2 substrate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 13:36
S15	3	((touch adj (panel   display)) & ((light near3 (plat\$3   film))   (front near3 light)) near8 ("same" near2 substrate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 13:24
S16	40	((touch adj (panel   display)) same (built\$2in   integrat\$3) same ((light near3 (plate\$3   film\$3))   (front near3 light)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 13:25
S17	1	((touch adj (panel   display)) same ((act\$3   becom\$3) near3 one) same ((light near3 (plat\$3   film\$3))   (front near3 light)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 13:34
S18	3	((touch adj (panel   display)) same (dual) same ((light near3 (plat\$3   film\$3))   (front near3 light)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 13:35
S19	3	((touch adj (panel   display)) & ((light near3 (plat\$3   film\$3))   (front near3 light)) near8 ("same" near2 substrate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 13:37
S20	68605	(ultra\$1sonic near3 wave\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 13:39
S21	2	S10 & S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 13:39
S22	70883	((ultra\$1sonic   (sound near3 acoustic\$2)) near3 wave\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 13:39
S23	2	S10 & S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 13:40

## EAST Search History

S24	14	((touch adj (panel   display)) same (together) same ((light near3 guid\$3)   (front near3 light)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 13:55
S25	23	S3 & S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 14:53
S26	1	S22 & S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 16:36
S27	0	("2004/0032401").URPN.	USPAT	OR	OFF	2006/01/09 15:46
S28	117	((touch adj (panel   display)) same (form\$3   produc\$3   creat\$3) same ((light near3 guid\$3)   (front near3 light)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 16:05
S29	27	((touch adj (panel   display)) near8 (form\$3   produc\$3   creat\$3) near8 ((light near3 guid\$3)   (front near3 light)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 16:24
S30	4	((touch adj (panel   display)) near8 (manufactur\$3) near8 ((light near3 guid\$3)   (front near3 light)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 16:25
S31	2	S22 & S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/09 16:36
S32	54	(integrat\$3 same ((light near4 (guid\$3   plat\$3))   (front near3 light)) same (input\$4 near3 device\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/11 13:34
S33	26528	(touch adj (panel   display))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/11 13:33
S34	27386	(reflect\$4 near3 (lcd   (liquid adj crystal)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/11 13:33
S35	37	(manufactur\$3 same ((light near4 (guid\$3   plat\$3))   (front near3 light)) same (input\$4 near3 device\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/11 16:35
S36	311621	protrusion\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/11 16:35

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S37	1094	((light near4 (guid\$3   plat\$3))   (front near3 light)) same (input\$4 near3 device\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/11 16:35
S38	13	S33 & S34 & S36 & S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/11 16:37
S39	68796	bump	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/11 16:37
S40	0	S33 & S34 & S39 & S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/11 16:38
S41	173908	bump\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/11 16:37
S42	0	S33 & S34 & S41 & S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/11 16:40
S43	47532	protuberanc\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/11 16:40
S44	0	S33 & S34 & S43 & S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/11 16:40
S45	837566	ball\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/11 16:40
S46	7	S33 & S34 & "115" & S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/11 16:40
S47	1	S33 & S34 & S45 & S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/11 16:42
S48	639891	(swell\$3   bulg\$3   bump\$3   lump\$3   knob\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/11 16:42

## EAST Search History

S49	1	S33 & S34 & S48 & S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/11 17:09
S50	11	rodney near3 amadiz	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/11 17:09
S51	151	(step\$1like) near5 angle\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/18 13:53
S52	11	rodney near3 amadiz	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/18 13:41
S53	26730	(touch adj (panel   display))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/18 13:43
S54	95906	(light near3 guid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/18 13:44
S55	265203	(light near3 (guid\$3   plat\$3   film\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/18 13:44
S56	1	S51 & S53 & (S54   S55)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/18 13:53
S57	19398	(step\$1like   triang\$4) near5 angle\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/18 14:18
S58	8	S57 & S53 & (S54   S55)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/18 14:19
S59	20723	(step\$1like   triang\$4   step\$1wise) near5 angle\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/18 14:19
S60	10	S59 & S53 & (S54   S55)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/18 14:19

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S61	3169	(345/173,174,177).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/18 16:13
S62	162	349/12.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/18 16:13
S63	3501	345/173,174,177.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/04 10:05
S64	3501	(345/173,174,177).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/04 10:05
S65	0	362/31.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/04 10:06
S66	176	349/12.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/04 10:06
S67	3753	(345/173,174,177).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 14:36
S68	1387	(349/12,56,84,162).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/18 17:12
S69	15022	"178"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/18 17:26
S70	19393	S67   S68   S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/18 17:13
S71	1378043	((single   one) near6 (substrate   layer   sheet   panel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/18 17:13
S72	274	((touch adj (panel   display   pad)) same (light near3 guid\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/18 17:16

## EAST Search History

S73	26	S71 same S72	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/18 17:16
S74	12	S70 & S73	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/18 17:16
S75	1187	(178/18.01,18.03,18.04).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/18 17:27
S76	5810	(S67   S68   S75)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/18 17:27
S77	30	((touch adj (panel   display)) same (built\$2in   integrat\$3) same (light near3 guid\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/18 17:42
S78	2	S71 same S77	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/18 17:28
S79	1	("2002/0154250").URPN.	USPAT	OR	OFF	2006/12/18 17:28
S80	4	"6456279".pn.   "6473072".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/18 17:43
S81	420	((touch) same (integrat\$3   combin\$5   unit\$2   merg\$3   join\$3   connect\$3   fus\$3   bond\$3   fasten\$3   buil\$4in   "same"   single) same (light near3 (guid\$3   path   pipe)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/19 15:39
S82	136	((touch adj panel) same (integrat\$3   combin\$5   unit\$2   merg\$3   join\$3   connect\$3   fus\$3   bond\$3   fasten\$3   buil\$4in   "same"   single) same (light near3 (guid\$3   path   pipe)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/19 16:12
S83	23	((touch adj panel) same ((single   one) near4 (layer\$2   substrate   sheet)) same (light near3 (guid\$3   path   pipe)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/19 16:13
S84	1360	("same" near7 (optical near4 refractive near4 index))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 14:37

## EAST Search History

S85	1187	(178/18.01,18.03,18.04).cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 14:34
S86	4070	(345/173-177).cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 14:36
S87	1	S84 & (S85   S86)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 14:37
S88	408	((light near4 guid\$3) near7 (optical near4 refractive near4 index))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 14:38
S89	3	S88 & (S85   S86)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 14:39
S90	700	((light near4 (guid\$3   path   pipe)) near7 (optical near4 refractive near4 index))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 14:39
S91	3	S90 & (S85   S86)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 14:39
S92	878	((light near4 (guid\$3   path   pipe)) near7 (optical near4 refract\$3 near4 index))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 14:40
S93	3	S92 & (S85   S86)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 14:40
S94	6037	((light near4 (guid\$3   path   pipe)) near7 (refract\$3 near4 index))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 14:40
S95	14	S94 & (S85   S86)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 14:59
S96	236	((light near4 guid\$3) same groov\$3 same degree\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 15:00



## EAST Search History

S97	1	S96 & (S85   S86)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 15:02
S98	894	((light near4 guid\$3) same groov\$3 same (angle\$1   degree\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 15:08
S99	3	S98 & (S85   S86)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 15:10
S10 0	1488	((light near4 guid\$3) same (groov\$3   step\$1like   triang\$4   step\$1wise   V-\$6) same (angle\$1   degree\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 15:09
S10 1	4	S100 & (S85   S86)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 15:10
S10 2	6	("20010035924"   "20020101399"   "20030025442"   "20030026564"   "20040061818"   "6628352").PN. OR ("6892009").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/20 15:15